

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

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OFFICE OF **PESTICIDES AND TOXIC** SUBSTANCES

MEMORANDUM

SUBJECT:

Ecological Risk Assessment Issues Associated with the Addition of Lasius

neoniger ant to the Chipco® FirestarTM Label (PC Code 129121; DP Barcode Hetrick 11/18/02

D286631)

FROM:

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TO:

Marion Johnson, Acting Branch Chief

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This memorandum provides a preliminary environmental fate and toxicity assessment for a proposed amendment to include Lasius neoniger as a target insect on the Chipco® FirestarTM Label. EFED believes that the proposed amendment does not alter the original risk assessment conclusions for fipronil use as a fire ant bait (Solenopsis spp.)(Please see attachment 1). The main concern is that the geographical range and potential environmental loading of fipronil residues into surface water will increase from the proposed label amendment. However, this label amendment is not expected to alter the ecological risk predicted in previous assessments.